

WAFER TEST APPARATUS INCLUDING OPTICAL ELEMENTS
AND METHOD OF USING THE TEST APPARATUS

ABSTRACT

Wafer-level testing is performed on an electronic device to be used in an optical communications system. An optical test signal is generated and is provided to a first photo detector. An electrical output of the first photo detector is supplied to the electronic device on the wafer. An electrical output from the electronic device on the wafer is used to drive a light source. An optical output of the light source is supplied to a second photo detector and an electrical signal output from the second photo detector is examined.